



# NEW WELL SITE APPLICATION

State Form 50896 (R2 / 9-04)

<b>SECTION I - For ALL Systems</b>	Date submitted (month, day, year):			
1. System name (Facility):		2. System PWSID number:		
3. Mailing address (number, street, city, state, zip code):				
4. City of Facility:		5. County of Facility:		
6. Contact Person:		7. Telephone #:		
8. On a separate sheet of paper provide the location of the proposed well site in UTM or Latitude Longitude coordinates.				
9. On a separate sheet of paper describe the purpose of the proposed well, including the anticipated well yield and the anticipated system demand:				
10. Please attach a copy of the recorded deed or easement for the isolation area of the proposed well and a certified statement attesting to the ownership or control of the isolation area of the proposed well.				
11. The rated capacity of the existing well or wells if the proposed well is in an existing well field: _____				
12. The number of wells proposed for construction in the application: _____				
13. Is any part of the isolation area in an area designated by the Federal Emergency Management Agency as a flood hazard?      Yes      No				
If "Yes", provide the highest flood elevation on record with the Indiana Department of Environmental Management for the isolation area: _____				

  

SECTION II - FOR COMMUNITY WATER SUPPLY SYSTEMS By 327 IAC 8-3.4 and 327 IAC 8-4.1 all community systems must submit:	Location in Packet	IDEM Use Only		
		Information Present?	Reviewer	Item #
1. A USGS topographic map with the areas surrounding the well and proposed well site.				1
2. A map drawn to a scale between 1"=400' and 1"=1,000', showing:				
A. Ownership and any easement boundaries of the proposed well site				2
B. The location of the proposed well				3
C. The sanitary setback area. (isolation area)				4
D. The wellhead protection area.				5
3. A summary of geologic and ground water quality information, where available, for the aquifer system utilized by the proposed well.				6
4. A potential sources of contamination inventory				7
5. A schedule for the development of a Phase I wellhead protection plan.				8
6. Driving directions to the proposed well site				9

  

SECTION III - For non-community public water supply systems By 327 IAC 8-3.4 all non-community systems must submit:				
1. A map drawn to a scale showing:				
A. Ownership and any easement boundaries of the proposed well site,				10
B. The location of the proposed well				11
C. The isolation area (sanitary setback area)				12
D. The results of a visual survey showing all sources of contamination within a radius of 1000' feet				13
2. The USGS quadrangle name for the proposed well site				14
3. A summary of geologic and ground water quality information, where available, for the aquifer system utilized by the proposed well.				15
4. Driving directions to the proposed well site.				16

**SECTION IV - Authorized Representative Statement**

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

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Name/Title

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Date (mm/dd/yyyy)

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Signature

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Phone #

**General Instructions** - The application provides a check-list to assure all required information is provided. A well site visit will not be scheduled until all required information is provided. In the column ALocation in Application Packet@ indicate the page number in the packet where each item may be found. Mail two (2) copies of requested information to: IDEM, OWQ, DWB, Field Inspection Section, P.O. Box 6015, Indianapolis, Indiana 46206-6015

#### Instructions for Section I - For all systems

1. System name as it should appear on all reports and correspondence. If the system is currently in operation this is the name currently being used.
2. PWSID# or Public Water Supply Identification Number, a unique number assigned to every system. If you do not have a number yet leave this blank and one will be assigned. If you are currently an operating system you have a PWSID and should provide it here.
- 3.-5. The mailing address to be used for correspondence with the system along with the city and county.
- 6.-7. Contact person and telephone number. This will be the person responsible for future monitoring and IDEM=s contact.
8. On a separate sheet of paper provide the UTM or Latitude Longitude coordinates for the proposed well site.

#### Instructions for Section II - For Community Public Water Supply Systems (a system with year round residents)

1. The topographic map showing the proposed well site and the area around the well. If you do not use the entire topographic map make sure the map name, number and scale are included in the Acut-up@ version. USGS maps are available from DNR Map Sales, 317/232-4180.
2. A detailed map drawn to a scale between 1" = 1000' and 1" = 400'. (1" = 1000' is 2x the scale of a topographic map). The map must show the following
  - a. Easements and property ownership boundaries for the property where the proposed well site will be located.
  - b. Locate as precisely as possible on the map where the proposed well will be located.
  - c. The standard isolation distance. For community systems this is 200' circle with the center being the proposed well location.
  - d. A wellhead protection area. The wellhead rule (327 IAC 8-4.1) provides five methods to delineate a wellhead protection area. For a proposed well **ANY** of these methods can be used regardless of the proposed pumping or actual pumping of the system. This means that ANY system can use a 3000' fixed radius for the proposed well site application. **This does not qualify the system to use the 3000' fixed radius as a delineation method for your Wellhead Protection Plan nor does this application qualify as a wellhead protection plan.** For more information about delineation methods refer to 327 IAC 8-4.1 or call the wellhead protection program at 317 308-3308.
3. If there has been a study or report for the aquifer system a summary of the report must be included.
4. A potential sources of contamination inventory performed in the 3,000 feet area which lists existing facilities, sites, practices and activities for both regulated and unregulated potential sources of contamination. The inventory must be submitted in the following forms:
  - A) map with potential sources of contamination plotted, showing their locations relative to the WHPA boundaries drawn to a scale between 1" = 400' and 1" = 1000';
  - B) A table containing information describing the potential sources of contamination including:
    - (i) Facility I.D. Number (cross-referenced to B above);
    - (ii) Facility name and location;
    - (iii) Site description;
    - (iv) Any environmental permits issued for the site, including number and agency issuing the permit;
    - (v) Types of contaminants at site; and,
    - (vi) Operating status of site.
  - C) A narrative description of land use within the Wellhead Protection Plan Area (WHPA);
5. Provide a schedule for the development of the required Phase I portion of the wellhead protection plan.
6. Provide driving directions to the proposed well site to be used by the field staff to navigate to the site.

#### Instructions Section III - For non-community public water supply systems (systems with no year-round residents).

1. A map drawn to any scale, which shows:
  - a. Easements and property ownership boundaries for the property where the proposed well site will be located
  - b. The proposed well site located as precisely as possible on the map.
  - c. For non-community systems the standard isolation distance is a 200' radius circle.
  - d. The location of potential sources of contamination within a 1000' radius of the proposed well.
2. The name of the USGS topographic map(s) the proposed well site appears on.
3. If there has been a study or report for the aquifer system a summary of the report must be included. This includes any ground water quality sampling.
4. Driving directions to the proposed well site to be used by the field staff to navigate to the site.